

Substitute for Form 1449 A &amp; B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Divisional of Appln No.	10/667,366
Confirmation Number	Not Yet Assigned
Filing Date	September 23, 2003
First Named Inventor	Hideaki SHIGA
Art Unit	3654 (parent)
Examiner Name	John Nguyen (parent)
Attorney Docket Number	Q77574

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**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
N ↓		US 5,379,167		01-03-1995	ROBLES et al.
		US 5,303,875		04-19-1994	HOGE et al.
		US 6,349,016	B1	02-19-2002	Morita et al.
		US 6,003,802	A	12-21-1999	Eaton et al.
		US 4,717,090	A	01-05-1988	Smith et al.
		US 4,452,406	A	06-05-1984	Richard
		US 4,027,832	A	06-07-1977	Lopata
		US 4,364,529	A	12-21-1982	Barto, Jr. et al.
		US 5,465,187	A	11-07-1995	Hoge et al.


**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
N ↓		JP	7-14344		01-17-1995		
		JP	7-503805		04-20-1995		
		EP	0 398 671	A2	11-22-1990	Minnesota Mining and Manu. Co.	
		DE	92 17 315	U1	04-15-1993	Minnesota Mining and Manu. Co.	

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature



Date Considered

8/18/04

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Application Number	10/667,366
Confirmation Number	9198
Filing Date	September 23, 2003
First Named Inventor	Hideaki SHIGA
Art Unit	3654
Examiner Name	Not Yet Assigned
Attorney Docket Number	077574

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 5,465,187	A	11-07-1995	Hoge et al.
		US 4,717,090	A	01-05-1988	Smith et al.
		US 4,452,406	A	06-05-1984	Richard
		US 4,027,832	A	06-07-1977	Kopata
		US 4,364,529	A	12-21-1982	Barto, Jr. et al.
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